

417 STONE FILLED SHEET ASPHALT SURFACE COURSE

417.01 DESCRIPTION

Stone Filled Sheet Asphalt Surface Course shall consist of constructing hot mixed, hot laid bituminous concrete to a minimum of 1/2 inch as an overlay on clean pavement which first has been given a tack coat as specified in 406. The requirements of 401 apply, except as modified herein.

417.02 COMPOSITION

Stone Filled Sheet Asphalt Surface Course shall consist of asphalt cement, fine aggregate, mineral filler and anti-strip or hydrated lime as required by the approved job mix formula.

417.03 MATERIALS

Requirements of 401.02 apply except as modified herein. Asphalt cement shall meet the requirements of 802.02(A). Each delivery of asphalt cement from the refinery shall be accompanied by a copy of recently (not more than four weeks) certified test results on the material being delivered and a statement as to the type and amount of material contained in each carrier and the identification of the storage tank from which the material is being delivered. This statement shall be presented to the Engineer or his representative upon delivery.

Fine aggregate shall meet the requirements of 803.03(E).

417.04 CONSTRUCTION REQUIREMENTS

Compaction of Stone Filled Sheet Asphalt Surface Course shall not be less than 96 percent of the bulk density of a standard specimen computed as prescribed in AASHTO T 245 for the number of molding blows as required for the job mix formula or not less than 88 percent of the maximum specific gravity determined in accordance with AASHTO T 209.

The use of electronic sensors and the 3 axle tandem roller will not be required for laying and compacting this material.

417.05 MEASURE AND PAYMENT

The unit of measure for Stone Filled Sheet Asphalt Surface Course will be the ton, with quantities determined from certified weight tickets. The square yardage of completed resurfacing on each designated street will be measured and compared against weight tickets. It is the prime objective to obtain an average resurfacing thickness of 1/2 inch. Quantities exceeding 75 pounds per square yard will not be included in the measurement.

Payment for Stone Filled Sheet Asphalt Surface Course will be made at the contract unit price per ton, but within the above requirements for measurement, complete in place, which payment will include proper cleaning of the roadway and all labor, materials, equipment and incidentals to complete the specified work.